## BEST AVAILABLE COPY

| POSITION                  | INITIALS | ID NO. | DATE     |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION         | -        |        |          |
| O.I.P.E. CLASSIFIER       |          |        |          |
| FORMALITY REVIEW          | C. D     | DC 895 |          |
| RESPONSE FORMALITY REVIEW | 7 K      | DE 875 | 02-02-01 |
|                           |          |        | 05/25/01 |

## INDEX OF CLAIMS

| ~ | Rejected                   | N Non-e  | . اممامما   |
|---|----------------------------|----------|-------------|
|   | Allowed                    | IInterfe |             |
| _ | (Through numeral) Canceled | A Appea  | :гепсе<br>: |
| ÷ | Restricted                 | O Object |             |

|     |                                  |          |              |            | ٠        | -            | -            | ÷            |          |          |          |                 |    |       | Res          | tric      | ted        | l        |          |            | Ć  |              |          |          |
|-----|----------------------------------|----------|--------------|------------|----------|--------------|--------------|--------------|----------|----------|----------|-----------------|----|-------|--------------|-----------|------------|----------|----------|------------|--|--------------|----------|----------|
|     | Cla                              | aim      | Γ            |            |          |              | Di           | ate          |          | _        |          |                 | 7  |       | aim          | _         |            |          |          | _          |  |              |          |          |
|     |                                  | <u> </u> |              | 6          | T        | T            | $\top$       | Ť            | T        | Τ-       | Т        | Т-              | 1  | 15    | T            | -         | Γ.         | π-       | _        | T ()       | ate  | _            |          |          |
|     | a                                | Original | D.           | 36 63      |          |              |              | ŀ            |          |          |          |                 |    | Final | Original     | 1367      | 13         |          |          |            | 1  |              |          |          |
|     |                                  | 1        | Ť            | Z          | ┢        | ╁            | ╁            | 十            | +        | +-       | +        | +-              | -  | I E   | ŏ<br>51      | 10        | -          | L        | 1        | 1_         | $\perp$  | 1            | 4        | _        |
|     |                                  |          | Ι-           |            | -        | †-           | 1            | +            | +        | +-       | +        | +-              |    | 17    | 51           | +         | +          | ├-       | ┦_       | 1_         | 1  | $\downarrow$ | 4        | _        |
|     |                                  | 84 83    |              | 1          | 1        | 1-           | ╁            | +-           | ╁        | ╁        | ╁        |                 |    | 15    | 52<br>53     | 4-1       | į.         | <u> </u> | ↓_       | <u>Ļ</u> . | ↓_   | L            | _ _      |          |
|     |                                  |          |              | +          | 1        | +-           | +-           | ┼-           | ┼-       | ┿        | +-       | +-              | ١. |       |              | Н         | 1          | L        | _        | _          | L  |              | $\perp$  | ┙        |
|     |                                  | 4        |              |            | 1        | †-           | $\vdash$     | ┼-           | ├        | ┼-       | +-       | +-              |    | 178   | 54<br>55     | +         | 4          | L        | <u> </u> | ـــ        | <u> </u>   | 1            |          |          |
|     |                                  | 6        | $\neg$       | -          |          | 1-           | ┢            | ├-           | ┼        | ╁╌       | ╁        | -               |    | 13    |              | $\vdash$  | 4          | _        | L.       | <u>L</u>   | L  | 1            | _L       | $\perp$  |
|     |                                  | F        | 7            | 7          |          | -            | ├-           | ┢            | ├-       | ┼—       | ╀╌       | -               |    | 19    |              |           | =          |          | L_       | _          | <u> </u>   | $\perp$      | $\perp$  | ┙        |
|     |                                  | a        | . 1          | Н          | _        | <del> </del> | -            | ╌            | $\vdash$ | ├        | ╁┈       | +               |    |       | 57)<br>58    |           | $\forall$  |          | <u> </u> | <u>_</u>   | L  | L            | $\perp$  | $\perp$  |
|     |                                  | 9        | +            | -#         | _        | -            |              | <del> </del> | ├—       | ⊢        | ┼-       | +               |    |       | 58           | 4         | $\searrow$ |          |          | L          | L  | L            | $\perp$  | I        |
|     |                                  | 1d       | $\dashv$     | -;+        | _        | -            | -            |              |          | $\vdash$ | ┼-       | -               |    | n     | 5            | 4         | $\bigvee$  |          |          |            |  | L            | $\perp$  | Ι        |
|     |                                  | 11       | -+           | +          | -        | <u> </u>     |              | -            | _        | <u> </u> | ┼        | $\vdash$        |    | 200   | <u>60)</u> 1 | 2         | $\exists$  |          |          |            |  | L            |          | T        |
|     | 1/2                              | 12       | -+           | +          | $\dashv$ | -            | -:           |              | -        |          | ├-       | $\vdash$        |    |       | 61           | 4         | Д          | _        |          | _          |  |              |          | Ι        |
|     |                                  | 13       | +            | #          |          | $\dashv$     | $\dashv$     |              |          | _        | <u> </u> | $\vdash \dashv$ |    |       | 52           | Ш         | Н          | _        |          |            |  | L            | Ι        | T        |
|     |                                  | 4        | +            | $^{\rm H}$ | -+       |              | $\dashv$     |              |          |          | <u> </u> |                 |    |       | 63)          | Ц         | Ц          | $\perp$  |          |            |  | Π            | T        | T        |
|     |                                  | 1        |              | ╂          | -+       | -            | -1           |              | -1       | -4       |          | Ш               |    |       | 54           | $\perp$   | Ш          |          | _]       |            | П  |              | 7        | T        |
|     |                                  |          | +            | #          | +        |              |              | $\dashv$     | -1       |          | _        | Ц               |    |       | 55           | $\perp$   | Ш          |          |          | _ T        |  |              | T        | T        |
|     | 1                                |          | +            | ╂          | -+       | -+           | +            | -+           | -+       | -        | -        | _               | 4  | _     | 6            | :         | 1          | $\perp$  |          |            |  |              | T        | T        |
| j   | 1                                |          | - -          | ┼┼         | +        | -+           | -            | -+           | -+       |          |          | _               | 1  |       | 7            | Ţ         | 1          |          |          |            |  |              |          | Τ        |
|     |                                  |          | ╁            | +          | +        | +            | -            | +            | -+       | -        | -        | 4               | ļ  |       | 8            | $\perp$   | 1          | 1        | $\perp$  | $\Box$     | $\Box$   |              | Γ        | T        |
| ,   | 2                                |          | +            | -          | +        | +            | +            | -            | 4        | _        | _        | _               | Ļ  | 6     | 9            | $\perp$   | _          | 1        |          | T          | T  |              |          | T        |
|     |                                  |          |              | Ή-         |          | -            | 4            | _            | 4        | 4        | _        |                 | L  | 7     | 0            |           |            | T        | Т        | Т          |  |              |          | Τ        |
| Н   | 2                                | ! -      | + !          | -          | +        | 4            | _ <u> </u> - | $\perp$      | 4        | _        |          |                 |    | 7     | 1            | T         | 1          | 1        | 1        | 7          | 十  |              | ┢        | H        |
| H   | 2                                | -        | - -          | +          | 4-       | 4            | 4            | 4            |          | 1        | $\perp$  |                 |    | 7:    | 2            | T         | 1          | 7        | 1        | $\top$     | 7  | _            | _        | 1        |
| ٠.  | 2                                | -        | +!           | +          | +        | +            | 4            | +            | 4        | _        |          |                 | L  | 7:    |              | T         | T          | T        |          | 1          | $\top$   |              |          | ┢        |
| ł   |                                  |          | 1            | 4-         | +        | 4            | -            |              | 4        | 4        | _        |                 | L  | 74    | 4            | T         |            |          | $\top$   |            | $\top$   |              |          | _        |
| 1   | 2                                |          | +            | +-         | - -      |              | 4            | _            | 4        | 4        | $\perp$  |                 | L  | 75    | 5            | Г         | T          | 1        | 1        | $\top$     | $\top$   | ٦            |          | F        |
| . 1 | 2<br>27                          | : -      | +            | +-         | -        | $\perp$      | 4            | 4            | $\perp$  | $\perp$  | _        | _               | L  | 76    | 3            |           | 1          | T        | 1        | 1          | $\top$   |              | _        | _        |
|     | 28                               |          | ł÷           | +          | +        | +            | $\perp$      | 4            | _        | $\perp$  | $\perp$  | ╛               | L  | 77    | 7            | Γ         | Т          | T        | $\top$   | $\top$     | $\top$   | 7            | $\neg$   |          |
|     | 29                               | +-       | 1.           | ╀          | +        | 1            | +            | 1            | _ _      | T        | ┵        | _               | L  | 78    |              |           | Т          | T        | T        | 1          | $\top$   | 7            | $\neg$   | _        |
|     | 20                               | -        | 1            | ┼-         | 1:       | +            | 1            |              | 1        | $\perp$  |          | _               | L  | 79    |              |           | 1          |          | 1        | 7          | $\top$   | 7            | 7        | _        |
| H   | 3b                               | ₩-       | 1            | ↓          | 1        | 1            | 4            | 1            | $\perp$  | $\perp$  | _        |                 |    | 80    | Ī            |           |            | T        | $\top$   | 7          | +  | +            | $\dashv$ | _        |
|     | 3 <sup>1</sup><br>32             | _        | H            | <b>├</b> - | ╀        | 1            | 1            | $\perp$      | 1        | $\perp$  |          |                 | L  | 81    | Τ            |           |            | T        | 1-       | 7          | †  | +            | $\neg$   | _        |
| H   | 33                               | ├-       | 1            | ├          | -        |              | 1            | 1            | 1_       |          | $\perp$  |                 |    | 82    | Π            |           |            | Τ        | 1        | $\top$     | 1  | $\dagger$    | $\dashv$ | _        |
| 1   | 26                               |          | ( ;          | ├_         | ـ        | 1            |              | 1            | 1_       | $\perp$  | $\perp$  | ╛               | Ĺ  | 83    |              |           | _          | Г        |          | T          | +  | †            | $\dashv$ | _        |
|     | 37                               | <u> </u> |              | <u> </u>   | ├-       | 1            | 4            | 1_           | ļ.       | ┸        | L        | ╛               |    | 84    |              |           |            | Г        | 1        | 1          | $\top$   | †            | +        | $\dashv$ |
|     | 3 <del>4</del><br>35<br>35<br>37 | _        |              | _          | -        | 1_           | ┺            | ↓_           | _        | L        | $\perp$  |                 | L  | 85    |              |           |            |          | 1        | T          | +  | $^{\dagger}$ | +        | 7        |
|     | 1                                | -        | <del>\</del> | <u> </u>   | L        | 1            | ╄            | ļ            | ↓_       | $\perp$  | $\perp$  | 1               | L  | 86    |              |           | _          | Г        |          | 1          | +  | +            | +        | 7        |
|     | (38)                             |          | $\dot{\sim}$ |            | -        | <b>-</b>     | +-           | <u> </u>     | <u> </u> | L        | $\perp$  | _               | L  | 87    |              |           | _          |          |          | 1          | $\vdash$   | Ť            | +        | +        |
| i.  | $\sim$                           | =        | Ξ            |            | <u> </u> | L.           | ↓_           | <u>_</u>     | L        | <u> </u> | _        | ]               |    | 88    |              |           |            |          | 1        | $\vdash$   | †  | +            | +        | +        |
| 2   | 39                               | +        | 44           | _          | <u> </u> | L.           | <b> </b> _   | <u>_</u>     | L.       |          | _        | 1               |    | 89    |              |           |            |          |          |            | <del>                                     </del> | †            | +        | 十        |
| 3   | 40                               | 11       | 41           | _          |          |              | L            | L            |          | L        |          |                 | Γ  | 90    | $\Box$       |           |            |          |          |            | _  | †            | +        | +        |
| 4   | 41                               | 11       | 11           | _          |          |              | L            |              |          | Г        | Г        | 1               |    | 91    |              | 7         | 7          | _        | _        | -          | <del>  -</del>                                   | ╁            | +        | +        |
| 3   | 42                               | 11       | 44           |            |          |              | L            |              |          |          | Γ        | 1               | _  | 92    | $\neg$       | _         |            | _        | -        | -          | -  | ╁            | +        | +        |
| 6   | 43                               | Ц        | 11           |            |          |              |              |              |          |          |          | 1               | _  | 93    | $\forall$    | $\dashv$  | 7          | _        | -        |            | <del> </del>                                     | ⊢            | ╫        | +        |
| 8   | 44)                              | Ц        | Ц            | J          | _]       |              |              |              |          |          |          | 1               | _  | 94    | +            | +         | +          | -        | -        |            |  | +            | +        | +        |
|     | 45                               | Ц        | П            | J          |          |              |              |              |          | _        |          | 1               | -  | 95    | +            | +         | -+         | $\dashv$ |          |            |  | -            | +        | +        |
| 9   | 46                               | Ц        | $\prod$      |            |          |              |              |              |          |          | _        |                 | _  | 96    | +            | +         | +          | $\dashv$ | $\dashv$ |            |  | $\vdash$     | +-       | +        |
| IL. | 47                               | Ш        | $\prod$      |            | 2        |              | -            |              |          |          |          |                 | -  | 97    | +            | +         | +          | $\dashv$ | -        | ┥          |  | -            | +        | +        |
| 12  | 48                               | Щ        | $\prod$      | floor      |          |              |              |              |          | _        |          |                 | _  | 98    | +            | +         | +          | +        |          |            |  |              | - -      | +        |
| 3   | 48                               | 11       | #            | I          | I        |              |              |              |          |          |          |                 |    | 99    | +            | +         | +          | -+       | -        |            | -  | _            | +        | +        |
| 0   | 50                               | Ш        | Ц.           | 1          | _[.      | $\Box$       | $\Box$       | $\Box$       |          |          |          |                 |    | 100   | 1            | $\dagger$ | +          | -        | +        | +          |  |              | +-       | +        |
|     |                                  |          |              |            |          |              |              |              |          | _        |          | •               |    |       |              |           |            |          | _4       |            |  |              |          |          |

| l [      | Claim           | Т   | _        | _        |          | -      | _            |         |                 |          |          | _            |
|----------|-----------------|---|----------|----------|----------|--------|--------------|---------|-----------------|----------|----------|--------------|
| 1        | 7-              | +   | Т        | 7        | T        |        | Da           | 116     | Т               |          | Т        | _            |
| - 1      | ginal           |   |          |          |          |        |              |         |                 |          | 1        |              |
|          | Final<br>Origir | L   |          |          | ı        |        |              | l       |                 |          |          |              |
| L        | 101             |   | Ι        |          | T        |        |              |         |                 | $\top$   | T        | $^{\dagger}$ |
| Ĺ        | 102             |   | L        | I        | $\prod$  |        |              | Γ       | T               | 1        | †-       | T            |
| <u> </u> | 103             |   |          | Τ        | T        |        |              |         | T               |          | T        | T            |
| $\vdash$ | 104             |   | _        | L        | I        | $\Box$ |              |         | Е               |          |          | Τ            |
| <u> </u> | 105             | 1.  | _        | $\perp$  | 1        | 4      |              | L.      | ŀ               |          | L        | Г            |
| -        | 106<br>107      | <u> </u>  | <u> </u> | ╁-       | $\perp$  | 4      |              | _       | L               | L_       |          | L            |
| $\vdash$ | 108             | -   | _        | +-       | +        | 4      | -            |         | <del> </del>    | <u> </u> | <u> </u> | L            |
| <u> </u> | 109             |   |          | ╁╌       | +        | +      | -            | -       | <del> -</del> - | -        | L        |              |
| <u> </u> | 110             | _   | _        | +        | ╁        | +      | -            | -       | -               | $\vdash$ | -        | -            |
|          | 111             | $\neg$  |          | r        | †        | †      | +            |         |                 | -        | $\dashv$ | H            |
|          | 112             | 7   |          | 1        | T        | 1      | 7            | -       | _               | $\vdash$ | $\dashv$ | _            |
|          | 113             |   |          |          | T        | t      | 7            | ᅦ       |                 |          | $\dashv$ | _            |
|          | 114             |   |          |          | $\vdash$ | 1      | 1            | ٦       | $\neg$          | -1       | 7        |              |
| <u> </u> | 115             | $\perp$   |          |          |          |        |              |         |                 | -        | 7        |              |
| <u> </u> | 116             | 4   | _        |          |          |        |              | $\Box$  |                 |          | 7        | _            |
| -        | 117             |   | 4        |          | L        | L      | 1            | $\Box$  | $\Box$          |          |          |              |
| -        | 118             | 4   | 4        | _        | L.       | L      | 1            | 4       | $\perp$         | _[       | $\perp$  |              |
| -        | 119<br>120      | +   | 4        | _        |          | L      | 4            | 4       | 4               |          | 4        |              |
| $\vdash$ | 121             | +   | -        | -        |          | L      | $\downarrow$ | 4       | _               |          | 4        | _            |
| -        | 122             | +   | +        | $\dashv$ |          | _      | +            | +       | 4               | 4        | 4        | 4            |
|          | 123             | +   | +        | $\dashv$ |          | _      | +            | +       | +               |          | +        | -            |
|          | 124             | +   | +        | $\dashv$ |          |        | +            | +       | +               |          | +        | $\dashv$     |
|          | 125             | +   | +        | 1        | _        | _      | ╁            | +       | +               | +        | +        | ┥            |
|          | 126             |   | T        | 7        |          | _      | †            | T       | $\dagger$       | +        | +        | ┥            |
|          | 127             |   |          |          |          |        |              | T       | 1               | 1        | T        | 7            |
|          | 128             | 1   |          |          |          | _      |              |         |                 |          | T        | 7            |
|          | 29              | 4   | 1        | _        | 4        |        | L            | L       |                 |          | I        |              |
|          | 30<br>31        | +-  | ╀        | +        | 4        | _      | _            | $\perp$ | $\perp$         |          | L        | 1            |
|          | 32              | ╁   | +        | +        | 4        | _      | L            | +       | $\downarrow$    | 4        | 1        | 4            |
|          | 33              | +-  | +        | +        | +        |        | _            | +       | +               | +        | 1        | 4            |
|          | 34              | ╁-  | ╁╌       | ╁        | +        | -      | -            | -       | ╀               | +-       | -        | 4            |
|          | 35              | -   | 1        | ╁        | +        | _      | -            | ╁       | +               | ╁        | ╁        | +            |
| 11:      | 36              |   | 1        | †        | $^{+}$   | ٦      |              | -       | +-              | +-       | 1        | 1            |
| 13       | 37              |   |          | 1        | +        | 7      |              | _       | 1               | †-       | -        | 1            |
| 13       |                 |   |          | Ι        |          | 7      |              | _       | T               | $\top$   | ┢        |              |
| 13       |                 |   |          | L        | I        |        |              |         |                 |          |          | 1            |
| 14       |                 |   |          | L        | $\perp$  |        |              |         |                 |          |          |              |
| 14       |                 |   |          | L        | L        |        |              |         |                 |          |          |              |
| 14       |                 | _   |          | $\vdash$ | 1        | 1      |              |         |                 | $\Box$   |          |              |
| 14       |                 | _   |          | _        | -        | 1      | _            |         | L.,             | Ц        |          |              |
| 14       |                 | -   |          | -        | +-       | +      | -            |         | _               | Ц        | _        |              |
| 140      |                 |   |          | -        | $\vdash$ | +      | 4            | -       |                 | -1       | _        |              |
| 14       | -               | +   | -        | -        | +        | +      | +            |         |                 | -+       | 4        |              |
| 148      |                 | $\dashv$  | $\dashv$ | _        | +-       | +      | +            | -       | -               | +        | $\dashv$ |              |
| 149      | 9               |   |          | _        | $\vdash$ | t      | $\dagger$    | -       | -               | $\dashv$ | $\dashv$ |              |
| 150      |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          | _        | L.       | I      |              |         |                 | _        | 7        |              |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)